

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S30   | 169  | ("704"/\$.ccls. or "434"/\$.ccls.) and (spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5).ab. and language\$5. ab.                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/20 13:17 |
| S31   | 1157 | ("704"/\$.ccls. or "434"/\$.ccls.) and (spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5) and (learn\$5 with language\$5)                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/20 13:46 |
| S32   | 391  | ("704"/\$.ccls. or "434"/\$.ccls.) and ((spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5) with language\$5) and (learn\$5 with language\$5)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/20 13:46 |
| S33   | 5    | ("5362240").URPN.   | USPAT  | OR               | OFF     | 2009/05/20 13:48 |
| S34   | 13   | ("4615680"   "4895519"   "5191488"   "5266034"   "5362240").PN. OR ("5873728").URPN.  | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2009/05/20 13:49 |
| S35   | 156  | ("704"/\$.ccls. or "434"/\$.ccls.) and (spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5) and ((learn\$5 or teach \$5) with language \$5).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/20 13:51 |

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S36 | 167 | ("704"/\$.ccls. or "434"/\$.ccls.) and ((spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5) with language\$5) and (learn\$5 with language\$5) | USPAT  | OR | OFF | 2009/05/20 14:07 |
| S37 | 158 | ("704"/\$.ccls. or "434"/\$.ccls.) and (spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5).ab. and ((learn\$5 or teach\$5) with language\$5)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/20 14:11 |
| S38 | 136 | S37 not S35  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/20 14:11 |
| S39 | 168 | (spectral\$5 or envelope\$5 or frequenc\$5 or spectrum\$5) and ((learn\$5 or teach \$5) with language \$5).clm.                                      | US-PGPUB   | OR | OFF | 2009/05/22 14:07 |
| S40 | 116 | S39 and ("704"/\$.ccls. or "434"/\$.ccls.)   | US-PGPUB   | OR | OFF | 2009/05/22 14:08 |
| S41 | 38  | S39 and correct\$5. clm.   | US-PGPUB   | OR | OFF | 2009/05/22 14:11 |

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